

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	59745	degass\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:09
L28	8137	microchannel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 09:59
L29	13	27 same 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:01
L30	21397	bubble near3 formation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:01
L31	41	28 same 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:08
L32	2	"6068752".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:10
L33	13065	27 same (heat or heater or heating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:10
L34	228	436/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:10

L35	393	422/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:10
L36	484	34 or 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:10
L37	0	33 and 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:11
L38	1121131	vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:11
L39	5116	33 same 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:11
L40	87	39 and "422"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:13
L41	13513	flow adj cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:13
L42	35	33 and 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 10:13
L43	2	("4302223"   "4886528").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/22 12:19
L44	18	("5053060").URPN.	USPAT	OR	ON	2004/12/22 12:19

L45	554	95/241,266.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:09
L46	445	96/193,201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:09
L47	910	45 or 46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:09
L48	0	28 and 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:09
L49	808485	segment\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:09
L50	24	47 and 49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:10
L51	350863	chromatograph\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:10
L52	18	47 and 51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:11

L53	274	segmenting near3 stream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:11
L54	0	47 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 13:12
S1	2	parce-wallace\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:11
S2	9	parce-w\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:12
S3	277	parce-j\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:12
S4	279	S2 or S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:32
S5	2695436	adjust\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:32
S6	524963	viscosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:32
S7	21373	S5 near3 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:32
S8	9050	microfluid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:33

S9	2	S7 same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:34
S10	327	S6 same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 13:53
S11	7597	microchannel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 13:53
S12	299038	surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 13:53
S13	53	S11 same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 14:05
S14	621929	cleaning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 14:05
S15	511022	clean	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 14:05
S16	884392	S14 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 14:05
S17	27	S11 near5 S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 14:19
S18	0	"6685813.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 14:20

S19	2	"6685813".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:09
S20	51	surfactant near3 plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:10
S21	15110	microfluid\$ or microchannel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:11
S22	0	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:12
S23	487	buffer near3 plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:12
S24	66	S21 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 15:12
S25	0	parce-wallace\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:03
S26	0	parce-wa\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/11 09:47
S27	6	parce-w\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:12
S28	261	parce-j\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/08 12:12

S29	19217	fluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/11 09:48
S30	162	parce-j\$.in. and fluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/11 09:53
S31	1	2001wo-us24101.ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/11 09:53
S32	187	436/53.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:20
S33	9	"3047367".URPN.	USPAT	OR	ON	2004/08/25 15:08
S34	15	"3282651".URPN.	USPAT	OR	ON	2004/08/25 15:11
S35	680	segmented near3 flow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:20
S36	4211	gas near3 scaveng\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:20
S37	0	(segmented near3 flow) same (gas near3 scaveng\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:20
S38	1	(segmented near3 flow) and (gas near3 scaveng\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:21
S39	57439	scaveng\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:21

S40	1	436/53.ccls. and scaveng\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:21
S41	53647	degass\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:22
S42	5	436/53.ccls. and degass\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 15:22
S44	665	degass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:03
S45	18278	bubble near3 formation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:03
S46	3794	gas adj saturat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:03
S47	16593	saturat\$ near3 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:04
S48	35084	S44 or S45 or S46 or S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:26
S50	586	436/52-53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:05
S51	18	S48 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:43



S52	27669	435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:50
S53	16333	microchannel or microfluid\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:50
S54	533	S48 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 14:51
S55	111	S48 same S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:59
S56	19	((("5841039") or ("5669004") or ("5880071") or ("5665470") or ("5942443") or ("5948227") or ("5955028") or ("5956202") or ("5976336") or ("6042709") or ("6043060") or ("6068752") or ("6071478") or ("6130098") or ("6149787") or ("6186660") or ("6231737") or ("5922591") or ("5922604"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/13 15:12
S57	2	((("5889004") or ("5885470"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/13 15:13
S58	1	("5869004").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/13 15:13
S59	665	degass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:26
S60	18290	bubble near3 formation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:26

S61	3796	gas adj saturat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:26
S62	16598	saturat\$ near3 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:26
S63	35101	S59 or S60 or S61 or S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:27
S64	337	204/453,604.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:27
S65	23	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:27
S66	738747	segment or segmenting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 09:59
S67	212	S63 same S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:27
S68	479	435/288.5,293.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:28
S69	393	422/82.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:28

S70	113	436/11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:28
S71	17	S63 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 10:28
S72	27087	(carrier adj (stream or fluid or liquid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 12:36
S73	1871	segment\$ adj (stream or fluid or liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 12:36
S74	28930	S72 or S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 12:36
S75	59668	degass\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 12:36
S76	52	S74 same S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/14 12:37
S77	6	("4399711"   "4419903"   "4893515"   "4965049"   "5393434"   "5503036").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 12:45
S78	8	("3650625"   "4789667"   "5267985"   "5421816"   "5438954"   "5658247"   "5762066"   "5915378").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/14 12:49